AMENDMENTS TO THE ABSTRACT

Replace the Abstract with:

ABSTRACT

A navigation-application module providing apparatus provides navigation services.

communicates with a distribution application module to exchange data so that collection and delivery information services using navigation services are provided without user intervention. The navigation apparatus includes a platform block incorporating hardware of the apparatus and basic control of the hardware. A navigation application processing block provides navigation services using basic functions included in the platform block.

An optional application processing block provides navigation services using basic functions included in the platform block. An optional application processing block provides optional services, using any of the navigation services. An interface block provides communication between the optional application processing block and the navigation application processing block to execute the optional services. The interface processing block is executed on a virtual platform and is independent of the platform block.